

Rohan Sanas

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EDUCATION

- **Stevens Institute of Technology, Hoboken, NJ** **GPA: 3.7**
Master of Science, Information Systems (Business Intelligence And Analytics) *Dec 2016*
- **University of Pune, Pune, Maharashtra, India** **GPA: 3.5**
Bachelor of Engineering, Information Technology *May 2012*

Course Work: Project Management, Advanced Business Process Management, Financial Decision Making, Organizational Behavior and Design, Service Innovation, Data Visualization, Requirement Analysis, Business Reporting Analytics.

PROFESSIONAL EXPERIENCE

LinkIt!, New York - Business Data Analyst

June 2016-Dec 2016

- **Data Analytics Team**
 - Analyzed, Transformed, and loaded data using SQL, utilized this data for model building and visualization in R.
 - Performed UAT on Navigator models as well as LinkIt! product interface after implementing change requests.
 - Reconciled reports using advanced Excel functions such as conditional summation, advance VLOOKUP/index-match, VBA scripts to increase efficiency by 20%.
 - Created Tableau dashboards to highlight key areas of improvement in Student Growth.
 - Led new client acquisition activities and achieved \$40,000 in revenue by successfully pitching LinkIt product.
 - Optimized LinkIt navigator models using Excel analytics techniques to reduce runtime by approximately by 15%.
 - Created Automation Models for Data Processing activities to reduce runtime and errors by 20%.
 - Developed Linear Regression models in R to predict student/Teacher growth.

Accenture - Software Engineering Analyst

- **Supply Chain Analytics, Reporting, Business Warehousing** **June 2012-Jul 2015**
 - Managed a team as a lead consultant to provide a detailed analysis of KPI reporting activities to clients.
 - Performed Requirement Elicitation and User Acceptance Testing for Business process change requests.
 - Prepared functional and technical documents for new change requests and implemented it along with developers.
 - Provided business consulting and support services to ensure 99% success rate in current business process run.
 - Translated Analysis into Strategic recommendations for business process optimization using Analytics.
 - Developed interactive visualization reports with business insights and presented it to executive management.
 - Analyzed millions of product records and built excel models based on analysis to reduce errors by 15%.
 - Created and optimized different forecasting models including seasonal, trends, cross chain and multivariate.
 - Accomplished reduction in the incident count by more than 50% by implementing the automated process.

ACADEMIC EXPERIENCE

Stevens Institute of Technology

Aug 2015-Dec 2016

- **Data Warehousing and Business Intelligence to target credit sale of credit cards**
 - Developed a dimensional model considering current business process to increase sales of credit cards.
 - Built a dashboard using Tableau which displayed stats of credit card sales based on city, age and marital status.
- **Project Management Fundamentals: Outreach.**
 - Prepared a full project plan starting from requirement elicitation, analysis, modeling and testing for Real Estate firm.
 - Implemented financial estimates, budgeting along with risk matrices and Gantt chart for the project.

SKILLS

- **Programming Languages:** SQL, Python (numpy, sci-kit, Pandas, Matplotlib), Java, R, TSQL, Base SAS,
- **Tools** : Signavio, Jira, Excel Analytics, R Studio, Tableau, SAS JMP, SAS Enterprise Miner.
- **Database Systems** : MySQL, Oracle, Postgres, AWS, NoSQL, Hadoop.
- **Key Skills** : Requirement Analysis, Business Reporting, Data Profiling, Data Reconciliation.